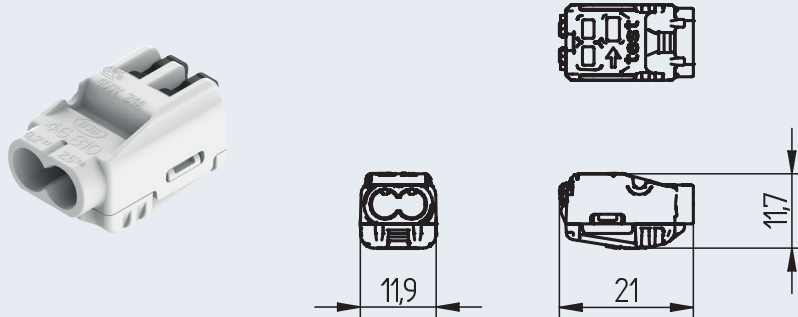


# Terminal blocks and Connectors

46.810 · Universal Wire Connector

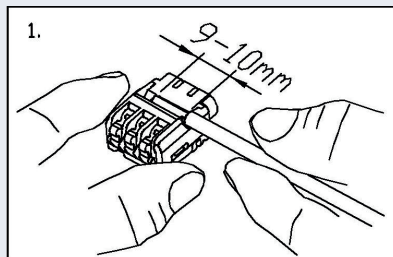


## Universal wire connector 2 numbers of connection, 1 potential Contact opening function

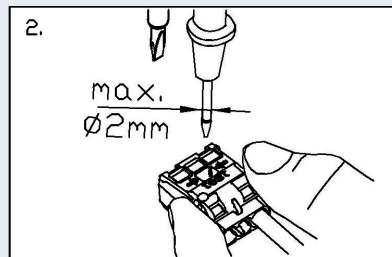
Material: Housing: PC  
Cover: PC  
Contact parts: Copper  
Spring: Stainless steel

Marking: without

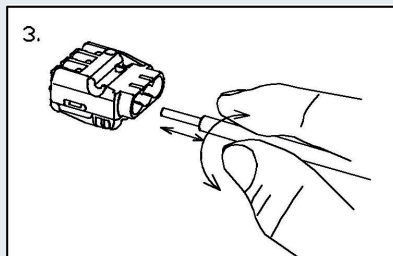
- A number of wire cross sections can be combined in one connector
- High pull-out forces
- Connection of rigid wires without activating the release lever
- Viewing window for visual inspection of the clamping points means greater safety during installation
- Easy handling
- Gauge for ideal wire stripping length



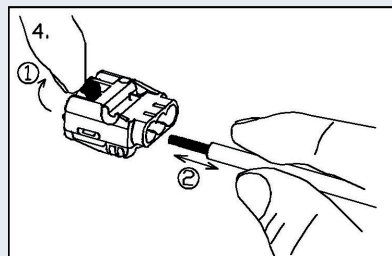
Gauge for stripping length





Testing



Connection of rigid conductors: direct insertion  
Release of rigid conductors by twisting and pulling



Connection and disconnection of flexible  
conductors by pushing the release lever

Technical details 46.810.1001-0		
	IEC ratings	UL ratings
Nominal voltage	450 V	300 V
Nominal current	24 A	
Clamping range	0.2 – 2.5 mm <sup>2</sup>	AWG 24 - 18
Wire types	solid, stranded and flexible	
Wire stripping length	9 - 10 mm	
T-Marking	T85	T105
Application temperature	-5 up to +45° C	
Humidity	5 - 95%	
Classification	3K5	
IP protection class	IP20	
Product standard	EN 60998-1 EN 60998-2-2	UL 486C
Approval marks:		

Packaging data 46.810.1001-0	
Weight per piece	2.0 g
Packaging unit inner box	100 pcs
Carton dimensions (LxBxH)	96.5 x 96.5 x 51 mm
Weight inner carton	0.221 kg
Number of inner cartons	20 pcs
Total pieces	2.000 pcs
Carton dimensions outer box (LxBxH)	297 x 207 x 214 mm
Total weight	4.569 kg
Packaging unit (big) loose	4.000 pcs
Carton dimensions (LxWxH)	375 x 280 x 144 mm
Total weight	8.275 kg